

APPENDIX A

(clean version of Claims 1, 2, 10, 16, 22, 30, 36, 42, 50 and 61)

1. (Twice Amended) An injection blow-molded tumbler formed from a polymeric material comprising:

- Sub  
21  
BT
- (a) a base defining a base diameter forming the bottom of said tumbler, the base also defining an outer edge thereof;
  - (b) a sidewall integrally formed with said base extending upwardly from the outer edge thereof defining about its upper extremity an opening having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;

wherein said fortified rim has a thickness from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall and wherein the volume of the injection blow-molded tumbler is from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared.

2. (Twice Amended) An injection blow-molded tumbler formed from a polymeric material comprising:

- (a) a base defining a base diameter forming the bottom of said tumbler, the base also defining an outer edge thereof;
- (b) a sidewall integrally formed with said base extending upwardly from the outer edge thereof having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;

Sub  
C1  
B2  
Cont'd

(c) said sidewall extending upwardly with a taper of from about 1.0 to about 4.5 degrees, and wherein said fortified rim has a thickness of from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall and wherein the volume of the injection blow-molded tumbler is from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared.

10. (Twice Amended) An injection blow-molded tumbler formed from a polymeric material comprising:

- Sub  
C2  
B2
- (a) a base defining a base diameter forming the bottom of said tumbler, the base also defining an outer edge thereof;
  - (b) a sidewall integrally formed with said base extending upwardly from the outer edge thereof having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally longer than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;
  - (c) the volume of said injection blow-molded tumbler being from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared.

wherein said fortified rim has a thickness of from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall and

wherein said tumbler has a taper from about 1.0 to about 4.5 degrees, and

- (d) wherein further the sidewall is provided with a molded in design comprising a series of triangular ridges deeper in dimension than the wall caliper thus providing strength by way of corrugation and having a wall thickness the same as the rest of the tumbler.

16. (Twice Amended) An injection blow-molded tumbler formed of an optically clear polymer comprising:

- Sub C3 B3
- (a) a substantially circular base portion defining a base diameter, the base portion also defining an outer edge;
  - (b) substantially cylindrical sidewall extending upwardly from the outer edge of the base portion having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous slid polymer bead;

said sidewall extending upwardly with an angular taper with its central axis of from about 1.0 to about 4.5 degrees;

said fortified rim having a thickness of from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall;

said sidewall further including a pattern which alters the cylindrical character thereof over at least a portion of said sidewall which pattern is operative as a grip portion for a user and wherein the volume of the injection blow-molded tumbler is from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared.

Sub C4 B4

22. (Twice Amended) An injection blow-molded tumbler formed of a polymeric material comprising:

- (a) a base defining a base diameter forming the bottom of said tumbler, the base also defining an outer edge thereof;
- (b) a sidewall integrally formed with said base extending upwardly from the outer edge having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening

Sub  
C4  
B4  
could  
having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;

said sidewall extending upwardly with a taper of from about 2.5 to about 10 degrees;

wherein said fortified rim has a thickness from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall; and

wherein the volume of the injection blow-molded tumbler is from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared.

30. (Twice Amended) ) An injection blow-molded tumbler formed of an optically clear polymer comprising:

Sub  
C5  
B5  
(a) a base defining a base diameter forming the bottom of said tumbler, the base also defining an outer edge thereof;

(b) a sidewall integrally formed with said base extending upwardly from the outer edge thereof having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;

the volume of said injection molded tumbler being from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared;

wherein said fortified rim has a thickness of from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall over a height of at least 2 mils; and

(c) wherein further the sidewall is provided with a design comprised of wall embossments of at least as prominent as  $\frac{1}{2}$  the caliper of the sidewall.

36. (Twice Amended) An injection blow-molded tumbler formed of an optically clear polymer comprising:

- Sub 26 BB
- (a) a substantially circular base portion defining a base diameter, the base portion also defining an outer edge;
  - (b) a substantially cylindrical sidewall extending upwardly from the outer edge of the base portion having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;

said sidewall extending upwardly with an angular taper with its central axis of from about 4.5 to about 10 degrees;

said fortified rim having a thickness of from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall;

said sidewall further including a pattern which alters the cylindrical character thereof over at least a portion of said sidewall which pattern is operative as a grip portion for a user, and

- (c) wherein further the pattern comprises of wall embossments at least as prominent as  $\frac{1}{2}$  the caliper of the sidewall.

Sub C7 B7

42. (Twice Amended) An injection blow-molded tumbler formed of a polymeric material comprising:

- (a) a base defining a base diameter forming the bottom of said tumbler, the base also defining an outer edge thereof;

- Sub C7  
b7  
contd
- (b) a sidewall integrally formed with said base extending upwardly from the outer edge thereof having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;

said sidewall extending upwardly with a taper of from about 1 to about 10 degrees;  
wherein said fortified rim has a thickness from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall, said tumbler defining a volume of at least about 16 fluid ounces wherein the volume of the injection blow-molded tumbler is from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared.

50. (Twice Amended) An injection blow-molded disposable tumbler of an optically clear polymer comprising:

- Sub C8  
b7
- (a) a base defining a base diameter forming the bottom of said tumbler, the base also defining an outer edge thereof;
- (b) a sidewall integrally formed with said base extending upwardly from the outer edge having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;

the volume of said injection molded tumbler being from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared and said tumbler defining a volume of from about 16-20 fluid ounces;

wherein said fortified rim has a thickness from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall; and

wherein said tumbler has a taper from about 2.5 to about 10 degrees.

61. (Twice Amended) An injection blow-molded polycarbonate container comprising:

- Sub  
C9  
B9
- (a) a base defining a base diameter forming the bottom of said container, the base also defining an outer edge thereof;
  - (b) a sidewall integrally formed with said base extending upwardly from the outer edge thereof and having a thickness of from about 50 to about 500 mils to an opening having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead about its upper extremity, wherein both width and height of the fortified rim are from about 1.1 to about 4 times a thickness of an adjacent sidewall.